

Note: It appears 0 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

Tag	TM/Par	Owner	Bk/Pg	Ac.
1	16/17.1	Edward L. & Connie Lee Cumpston	281 / 355	29.41
2	16/17.3	John D. & Deborah Cumpston	232 / 127	32.00
3	16/17.4	Ronald E. & Trannis A. Smith	232 / 129	8.19
4	20/9.3	Mark E. & Tara A. Bee	253 / 146	19.77
5	20/8	James Devericks, et al	131 / 11	31.10
6	20/7	Mary Barile Merandi & Paul Lister (Mountain Link Associates)	288 / 131	13.00
7	20/6	Richard Dean Goldsmith	262 / 581	58.00
8	20/24.1	Darrell E. Reed, Jr.	261 / 662	2.00
9	20/11	Darrell E. Reed, Jr.	261 / 664	37.90
10	9.2	Mark E. & Tara A. Bee	253 / 149	4.44

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Randall Unit 1H Top Hole coordinates are N: 252,912.76' Latitude: 39°11'18.78" E: 1,670,765.02' Longitude: 80°39'41.62"
 Bottom Hole coordinates are N: 241,310.82' Latitude: 39°09'24.48" E: 1,673,623.84' Longitude: 80°39'03.43"
UTM Zone 17, NAD 1983
 Top Hole Coordinates - Bottom Hole Coordinates
 N: 4,337,764.931 m N: 4,334,244.966 m
 E: 529,243.418 m E: 530,173.300 m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



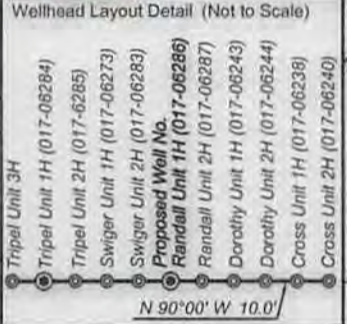
	Bearing	Distance
L1	S 75°30' E	855.5'
L2	S 77°57' W	1610.8'
L3	N 55°35' W	2218.4'
L4	N 41°20' E	449.1'
L5	S 68°21' W	493.8'



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
 Bradley D. Miller, P.S. 2167

- Legend**
- Proposed gas well
 - Found Monument (as noted)
 - Creek or Drain
 - Existing Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - 60 County Route



FILE NO: 74-30-NM-13
 DRAWING NO: 74-13 Randall 1H Well
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

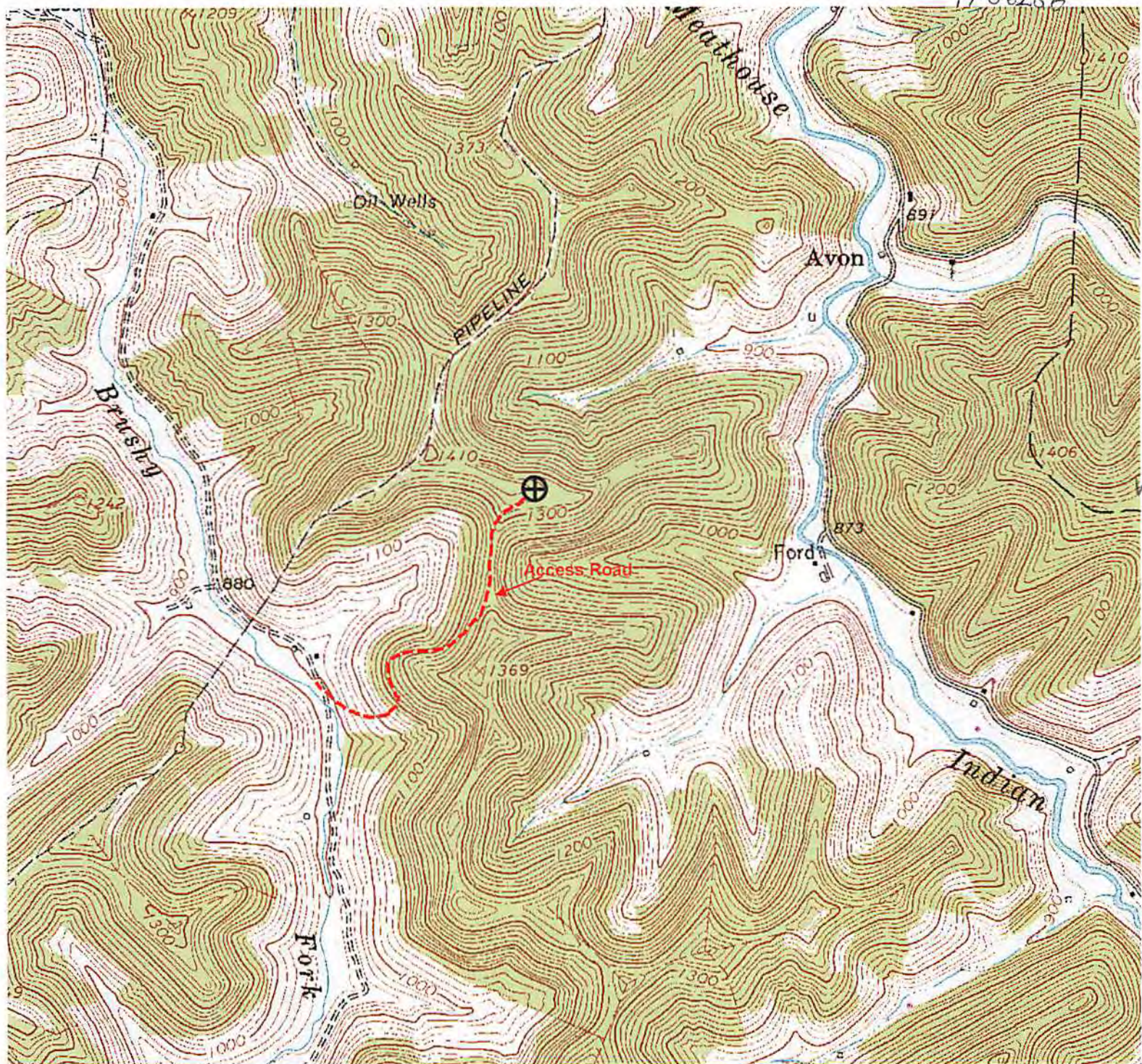
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 11 2014
 OPERATOR'S WELL NO. Randall Unit 1H
 API WELL NO MOD
 47 - 017 - 06286 H6A
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1332' WATERSHED: Indian Fork QUADRANGLE: New Milton
 DISTRICT: New Milton COUNTY: Doddridge
 SURFACE OWNER: Randall & Carolyn S. Stewart Ruby Farr Maxwell, et al ACREAGE: 105.1 108
 Royalty Owner: O.J. Herrod, et ux; Randall P. Stewart, et al; Joyce A. Shaw Nazelrod, et al LEASE NO: ACREAGE: 69.54; 195; 384; 150
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Modification to BHL 7,600' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,900' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

10/17/2014



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Received
Office of Oil & Gas

MAY 24 2013

Antero Resources

Appalachian Basin

Randall Unit 1H

Doddridge County



REMARKS

Quadrangle: New Milton
Watershed: Toms Fork Meathouse Fork
District: New Milton

March 18, 2013